

CALL FOR PAPERS – MIS-MEDIA 2013

1st international workshop on management information systems in multimedia arts, education, entertainment, and culture (MIS-MEDIA 2013)

15th – 19th July 2013

<http://www.tut.fi/emmi/WWW/mis-media2013>

San Jose, CA, USA

in conjunction with ICME 2013

IEEE International Conference on Multimedia and Expo

<http://www.icme2013.org/index.php>

Multimedia technologies as video-audio processing, multimedia coding, multi-modal coding, databases, digital libraries, etc. are many times seen as single application that are not part of a larger application domain. Within the context of this workshop we focus on the application of multimedia technologies in management information systems in multimedia, arts, education, and culture to introduce a new research field: Media Technologies in Management Information Systems. *Management Information Systems (MIS)* support organizations from a people, information, and technology perspective to increase efficiency, provide increased productivity, and develop information systems to support management [1]. Within the scope of this workshop we focus on the application of multimedia technologies in the context of MISs in media industry. Media technologies support MISs in many various ways. Speech, audio, video, and text processing enable the generation of information for decision support systems or advanced resource management. Practical examples are technologies for E2E delivery of digital content, data warehousing, personalized and individualized offerings for customers, solutions for IPR management, advertisement management, consumer experience studies of MISs, metadata & workflow management, content adaptation, management reporting, multimedia supporting data analytics, or cross-media content offerings. The workshop is targeted at a wide community: multimedia technology developer, consumer experience scholars, business scholars, information systems community, MIS developer, content developer, and other R&D scholars involved in media and entertainment industries.

We are interested at a multidisciplinary workshop and are seeking for case-studies; presentations of new ideas, artistic installations; applications in the domain of arts, education, entertainment, and culture; user-experience studies; management information system studies; and multimedia technologies supporting MISs.

[1] http://en.wikipedia.org/wiki/Management_information_system

TOPICS OF INTEREST

- Cross-media offering, distribution channels and convergence
- Media business information management for multimedia
- Media information system design in multimedia
- Business intelligence in media industries
- Knowledge management systems applications
- Workflow management, operational efficiency and new capturing technologies
- Home platforms, mobility, multi-play and network convergence
- Systems for management reporting, analysis, and decision support
- Standards to enable technical convergence
- Data warehousing in converging environments

- Integration of analogue and digital media productions
- E2E systems and solutions in converging media environments
- Asset management and metadata management
- E2E systems, infrastructures and solutions
- Integration of analogue and digital media production and distribution
- Information systems and decision support systems
- Speech, audio, image, video, and text processing in information management
- Marketing information systems
- Content analysis, matching, and retrieval in information management
- Technologies in media art, education, entertainment, environment, and culture
- Consumer experience and quality assessment in MIS
- Theoretical foundations of entertainment computation
- Production process management
- Multimedia databases, digital libraries, and eLearning in MIS
- Technology and management of E2E media delivery
- Business information management in media
- Standards, policies, and regulation for MIS in media industry
- Mobility, Social media, ambient media, eLearning
- Practical media art, education, entertainment, and cultural applications

IMPORTANT DATES

- February 15th, 2013: submissions of 250 words abstracts for potential invites speakers, panelists, or keynotes
 - Note! full papers can also be submitted at the 7th March 2013
- March 15th, 2013: workshop paper submission
- April 15th, 2013: notification of workshop paper acceptance
- April 30th, 2013: submission of camera ready papers

Papers will be selected in a double blind review process, and excellent submissions will be invited to submit extended versions of the paper in a journal special issue.

SUBMISSION

Please see the detailed submission guidelines on: <http://www.tut.fi/emmi/WWW/mis-media2013>

WORKSHOP CHAIRS

- Artur Lugmayr, EMMi Lab., Tampere Univ. of Technology (TUT), FINLAND
- Tassilo Pellegrini, Dept. of Economics, St. Polten Univ. of Applied Sciences, AUSTRIA
- Emilija Stojmenova, Iskratel, SLOVENIA
- n/n – one additional chair from information system community will join as workshop chair

In case of questions, please contact artur.lugmayr@tut.fi (Tel. +358 40 821 0558), or visit the workshop website at: <http://webhotel3.tut.fi/emmi/WWW/mis-media2013>.